20010811.qrp v02_n278.qrl.20010811

Date: Sat, 11 Aug 2001 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2278

QRP-L Digest 2278

Topics covered in this issue include:

  1) [104589] Weekend Prop & aurora watch
     by "Paul Harden, NA5N" <na5n@rt66.com>
  2) [104590] Re: VFO Stability - Huff n Puff Stabilizers
     by "blinn" <blinn@smgazette.com>
  3) [104591] Re: K0EVZ FOX--Whew :-)
     by "Gary O. Lyons" <drgary@urx.com>
  4) [104592] Question on CW beacons
     by "TC Dufresne" <tdufresne@neb.rr.com>
  5) [104593] FOX: Cub log de N1QO
     by John Wagner <john@wagner-usa.net>
  6) [104594] Re: Question on CW beacons
     by John Harper AE5X <ae5x@qsl.net>
  7) [104595] Re: Question on CW beacons
     by "Mike Mellinger WA0SXV" <wa0sxv@mellinger.com>
  8) [104596] Re: Question on CW beacons
     by "Robert P. Okas" <vintage@best.com>
  9) [104597] weekend
     by Joel M Denison <hamjoel@juno.com>
 10) [104598] Re: Question on CW beacons
     by "George, W5YR" <w5yr@att.net>
 11) [104599] Stinger Singer among the missing
     by "Joe Everhart" <n2cx@voicenet.com>
 12) [104600] RE: Stinger Singer among the missing
     by "Ed Tanton" <n4xy@att.net>
 13) [104601] Re: Looking for half-square/bobtail info
     by Dave Sjolin <sjolin@swbell.net>
 14) [104602] Re: Looking for half-square/bobtail info
     by Dave Sjolin <sjolin@swbell.net>
 15) [104603] Fox cub scores
     by John Wagner <john@wagner-usa.net>
 16) [104604] Re: weekend
     by "N7SG K7FD" <k7fd@hotmail.com>
 17) [104605] Re: Looking for half-square/bobtail info
     by "Mark Hogan" <mhogan@email.msn.com>
 18) [104606] KD7GIM/P now on 7.040MHz
     by "N7SG K7FD" <k7fd@hotmail.com>
 19) [104607] Re: Stable 20 Meter VFO Questions

    by "Steven Weber" <kd1jv@moose.ncia.net>
20) [104608] Famous Ham
    by "N7SG K7FD" <k7fd@hotmail.com>
21) [104609] OOPs! Damn...
    by "N7SG K7FD" <k7fd@hotmail.com>
22) [104610] Apology!!
    by "N7SG K7FD" <k7fd@hotmail.com>
23) [104611] Sleeping cub fox
    by "Juanjo Pastor" <ec5aca@wanadoo.es>
24) [104612] FS: 80 Meter Warbler Kit
    by Bob W7AVK <rsrolfne@atnet.net>
25) [104613] FS: YAESU 817 QRP SETUP
    by "Gene Sailsbury" <gsailsbury@mobil1.net>
26) [104614] RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by "Rod Cerkoney, N0RC" <rod@n0rc.com>
27) [104615] Re: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by "Glenn Maclean" <wa7spy@home.com>
28) [104616] MFJ keyer and code practice osc FS
    by "Ken Simpson, W8EK" <W8EK@fdt.net>
29) [104617] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by "N7SG K7FD" <k7fd@hotmail.com>
30) [104618] Altoid tins revisited
    by "Charles Mabbott" <crmabbott@mediaone.net>
31) [104619] R-599 info needed
    by Jim - qrp/cw <kw3u@warwick.net>
32) [104620] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by "Richard J. Housden" <wa8nta@arrl.net>
33) [104621] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by Bruce Muscolino <w6toy@erols.com>
34) [104622] Re: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by "Rod Cerkoney, N0RC" <rod@n0rc.com>
35) [104623] Hurricane (?) Barry & K7SZ/4
    by "Richard H. Arland" <rarland@earthlink.net>
36) [104624] Re: New QQ is out!!
    by William R Colbert <w5xe@juno.com>
37) [104625] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by Roy <marion@montana.com>
38) [104626] Re: Hurricane (?) Barry & K7SZ/4
    by "Richard H. Arland" <rarland@earthlink.net>
39) [104627] RE: Hurricane (?) Barry & K7SZ/4
    by "John L. Sielke" <w2agn@pobox.com>
40) [104628] RE: Source for 88 mh toroid?
    by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
41) [104629] Re: All state Appalachian Trail activation August 19
    by KD1YV <kd1yv@mindspring.com>
42) [104630] QSLs & the latest QQ: Bicycle mobile
    by nilsbull@juno.com
43) [104631] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)

    by Bruce Muscolino <w6toy@erols.com>
 44) [104632] Re: Source for 88 mh toroid?
    by Bruce Muscolino <w6toy@erols.com>
 45) [104633] XE2/W0IS 7040 now
    by Richard Clem <clem.law@usa.net>
 46) [104634] FS-Icom FL-100 CW Filter
    by PJulyan@aol.com
 47) [104635] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by "George, W5YR" <w5yr@att.net>
 48) [104636] Icom FL-100 Filter Sold
    by PJulyan@aol.com
 49) [104637] Beacon on 28.271
    by Hugo <hugo@optonline.net>
 50) [104638] FS: Small Wonder Labs DSW-80
    by PJulyan@aol.com
 51) [104639] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
    by "Rod Cerkoney, N0RC" <rod@n0rc.com>
 52) [104640] Re: New QQ is out!!
    by William R Colbert <w5xe@juno.com>
 53) [104641] Re: UPS deal at Office Max? Not in Dallas!
    by <muglesto@ecentral.com>
 54) [104642] RE: Looking for Half Square/Bobtail Info
    by W2SH@aol.com
 55) [104643] Re: RFC: LEARN CW IN ONE DAY--NOT SPAM ;-)
    by "N7SG K7FD" <k7fd@hotmail.com>
 56) [104644] 15m wide open Coast to Coast USA
    by "N7SG K7FD" <k7fd@hotmail.com>

Date: Fri, 10 Aug 2001 18:07:13 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-canada@neale.gpfn.sk.ca, qrp-l@lehigh.edu
Cc: gqrp@onelist.com, nmqrp@yahoogroups.com, "Prof. Arnaldo Coro Antich"
<inforhc@ip.etecsa.cu>
Subject: [104589] Weekend Prop & aurora watch
Message-ID: <Pine.SUN.4.10.10108101753340.3189-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
The sun continues to remain fairly quiet, with no major flares for some
time, and only a slight chance of an M-class flare over the next few
days. As a result, the solar flux remains rather low. Today's solar flux
was 160, which may be the peak of this 28-day solar rotation. Solar flux
over the next week will drop back into the 120-130 region ... insufficient
for 10M openings. If there will be any 10M openings, it will be this
weekend before the solar flux dips below the 150 mark.

HF bands will support normal DX propagation up through 15M, but not exactly "hot" conditions.

On the lower bands, 80M, 40M and 60M (hey, I'm thinking ahead!), conditions saturday should show normal noise levels. However, saturday evening, the shockwave from a CME is expected to graze the earth and trigger active conditions, perhaps even a minor geomagnetic storm. This will cause above normal noise conditions on 40M and below, likely saturday evening through sunday. Major storm conditions MAY exist in the higher latitudes.

AURORA WATCH
NOAA has issued an aurora watch for saturday evening, and extending into sunday UTC, as a result of the expected arrival of the CME shockwave. This will likely not be severe enough to be seen in the U.S. It will be seen in the higher latitudes, about mid-Canada and extreme northern Europe, Alaska, etc. If a nice aurora develops in this region, very poor HF conditions will likewise exist.

But for the rest of us below 50 degrees latitude or so, fairly normal HF conditions will exist, except for elevated noise levels on 40M and below if the shockwave hits. Propagation will be "mushy" on the higher bands, but still, a nice weekend to get on the air.

Have a nice weekend.

72, Paul NA5N

Date: Fri, 10 Aug 2001 17:13:43 -0700
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104590] Re: VFO Stability - Huff n Puff Stabilizers
Message-ID: <002401c121fa$7ccf8540$6db8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

http://www.hanssummers.com/radio/huffpuff/contents.htm

--

Date: Sat, 11 Aug 2001 00:37:11 -0700
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [104591] Re: K0EVZ FOX--Whew :-)
Message-ID: <000101c12238$6ff49f20$3dd56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="utf-8"
Content-Transfer-Encoding: 7bit

Doc,

When I worked you during the last half hour I gave you a 5NN report. In reality you were approaching +10 on the S meter. Probably the strongest signal I've heard yet during the Fox Hunts. However.....I could hear only a couple of the hounds calling you and they barely qualified as ESP level.

Ain't 20m summer time propagation wonderful!

72,
Gary/NQ7T

Date: Fri, 10 Aug 2001 23:50:59 +0100
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [104592] Question on CW beacons
Message-ID: <000d01c121ee$ec797380$0dba1c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was listening for DX CW on my DX-398 and picked up repeating calls. I looked and noticed I was real low in frequency.
Here's what I heard:
"AHQ" at abt 402 kHz
"FNB" at abt 407 kHz
"SDA" at abt 414 kHz
What are these? I am in Lincoln, NE
Wondering....
TC
KC0GXX

Date: Fri, 10 Aug 2001 21:10:00 -0400
From: John Wagner <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104593] FOX: Cub log de N1QO
Message-ID: <3B7485E8.8DAA2722@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is my draft log from the 8/8/2001 cub hunt. I count 28 Q's including myself. Not a real busy night, but a fun and memorable one for sure. Thanks to everyone who stopped by for a pelt and sorry to those that I didn't hear.

73 de John, N1QO

Fox Cub Log
8/8/2001 0200Z N1QO
0200 K4GT 55n GA JIM 5W
0202 N1TP 57n FL TOM 5W
0204 K4BYF 55n FL Jack 5w
0207 NV4V 55N KY Pete 5w
0208 W0CH 55N MO Dave 5w
0218 VE6EX 55N AB Dan 5w
0219 K9EVZ 55n ND Doc 5w
0220 AF4PS 57n FL Mac 2w
0222 K4TJD 55n FA Tom 5w
0223 VA6RF 55n AB Earl 5w
0224 KC1FB 55n CT Jim 3w
0226 K5DI 579 NM Karl 5w
0228 W5YR 55n TX George 5w
0230 K9DI 55n IL Wayne 5w
0247 Ki0II 44n CO Aron 1w
0251 AA7EQ 55n AZ Bob 5w
0253 AL5JH 55n OK Tom 5w
0256 KB7WW 44n OR Art 5w
0258 RX3AP 569 Moscow Yuri QRO
0309 N0RC 55n CO Rod 5w
0316 AG0T 55n ND Todd 5w
0320 N0HRL 55n MN Ken 5w
0342 KD5KXF 55n TX Mike 5w
0344 WA7SPY 55n CA Glenn 5w
0359 N9NE/0 55n SD Todd 5w
0400 N1QO 55n VT Fox 5w

Date: Fri, 10 Aug 2001 21:17:02 -0400
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [104594] Re: Question on CW beacons
Message-ID: <000501c12203$54075ee0$5b7abc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hey TC,

You were picking up Non-Directional Beacons operated by the FAA to assist pilots with air navigation. For more info, see:
http://lwca.org/library/articles/kh6sr/index.htm

The ones you received were:
AHQ - Wahoo, NE
FNB - Falls City, NE
SDA - Shenendoah, IA

If you happen to receive "HP" on 281 kHz, drop me a QSL - that one's mine & operates from Westchester County airport in White Plains, NY!

John Harper AE5X
FAA Tech
Outdoor QRP & Lowband DXing: http://www.qsl.net/ae5x

Date: Fri, 10 Aug 2001 19:17:11 -0600
From: "Mike Mellinger WA0SXV" <wa0sxv@mellinger.com>
To: <qrp-l@lehigh.edu>
Subject: [104595] Re: Question on CW beacons
Message-ID: <009001c12203$595f2b20$012b16c6@mellinger.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Those are aeronautical beacons. AM modulated:

400 khz - AHQ Wahoo, NE

404 khz - FNB "Brenner" Falls City, NE
411 khz - SDA Shenandoah IA

Mike WA0SXV

----- Original Message -----
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, August 10, 2001 16:50
Subject: Question on CW beacons

> I was listening for DX CW on my DX-398 and picked up repeating calls. I
> looked and noticed I was real low in frequency.
> Here's what I heard:
> "AHQ" at abt 402 kHz
> "FNB" at abt 407 kHz
> "SDA" at abt 414 kHz
> What are these? I am in Lincoln, NE
> Wondering....
> TC
> KC0GXX
>
>
>

Date: Fri, 10 Aug 2001 18:21:23 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: TC Dufresne <tdufresne@neb.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104596] Re: Question on CW beacons
Message-ID: <Pine.BSF.4.21.0108101810110.18657-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi TC,

    Those are NDBs, Non-Directional Beacons. They are used by general aviation for navigation purposes. You can find the complete NDB listing through http://www.centuryair.com/index2.htm .

73,
Bob - W3CD

On Fri, 10 Aug 2001, TC Dufresne wrote:

> I was listening for DX CW on my DX-398 and picked up repeating calls. I
> looked and noticed I was real low in frequency.
> Here's what I heard:
> "AHQ" at abt 402 kHz
> "FNB" at abt 407 kHz
> "SDA" at abt 414 kHz
> What are these? I am in Lincoln, NE
> Wondering....
> TC
> KC0GXX
>
>

Date: Fri, 10 Aug 2001 21:23:18 -0400
From: Joel M Denison <hamjoel@juno.com>
To: qrp-l@lehigh.EDU, fpqrp-l@mpna.com
Subject: [104597] weekend
Message-ID: <20010810.212319.-16555693.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

what CONTESTS BE ON TONITE, FRIDAY/ SAT UTC....
        i KEEP HEARING   sp and oh and a bunch of utter calls on
7.028 cw... zipping along I might add.. love my cw get... they is calling
cq test... what test....
        conditions sound good for dx... might try it...so what's going
on???
ke1la joel
in maine
0122Z sat...

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Fri, 10 Aug 2001 20:24:51 -0500
From: "George, W5YR" <w5yr@att.net>

To: tdufresne@neb.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104598] Re: Question on CW beacons
Message-ID: <3B748963.EC8BA35@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Probably Non-Directional Beacons (NDB) used for aircraft navigation. They
are a throwback to the old four-course "A-N" radio ranges of the 20's.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

TC Dufresne wrote:
>
> I was listening for DX CW on my DX-398 and picked up repeating calls. I
> looked and noticed I was real low in frequency.
> Here's what I heard:
> "AHQ" at abt 402 kHz
> "FNB" at abt 407 kHz
> "SDA" at abt 414 kHz
> What are these? I am in Lincoln, NE
> Wondering....
> TC
> KC0GXX

Date: Fri, 10 Aug 2001 21:27:29 -0400
From: "Joe Everhart" <n2cx@voicenet.com>
To: "qrpl" <qrp-l@lehigh.edu>
Cc: "Dennis Marandos - K1LGQ - Brookline, NH" <k1lgq@dennis.mv.com>
Subject: [104599] Stinger Singer among the missing
Message-ID: <001601c12205$6546bc80$a75947d1@n2cxtoy>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NE QRP guys...

I had a Stinger Singer audible freq counter with me during the brief
stay at the NEQRP meeting last weekend. Alas, after returning home
a couple of days later I cannot locate the project.

If I left it behind and someone picked it up, will they please contact me
so that I can get it from them?

Thanks,

Joe E., N2CX

Date: Fri, 10 Aug 2001 21:36:59 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [104600] RE: Stinger Singer among the missing
Message-ID: <000001c12206$1e131600$3a394d0c@n4xy1>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

The BEST thing about QRP and QRP'ers, is that Joe may very well get that
kit back.

72/73 Ed Tanton N4XY <n4xy@arrl.net>

website: http://www.n4xy.com

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA   GACW   QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Fri, 10 Aug 2001 20:50:11 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: kd7s@psnw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104601] Re: Looking for half-square/bobtail info
Message-ID: <3B748F53.CEC24DBD@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Bill Jones wrote:

> I would like to exchange info with anybody who has built and used either a

> half-square or bobtail curtain. I am especially interested in whether you
> used voltage or current feed and whether it was elevated or not. I'm
> building a bobtail for 17 meters

Bill, I presume you have seen K3KY's site on half squares and bobtails.
If not check it out.

73 de Dave, N0IT

http://www.angelfire.com/md/k3ky/page38.html

Date: Fri, 10 Aug 2001 21:07:25 -0500
From: Dave Sjolin <sjolin@swbell.net>
To: kd7s@psnw.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104602] Re: Looking for half-square/bobtail info
Message-ID: <3B74935D.51FE7A60@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Bill Jones wrote:

> I would like to exchange info with anybody who has built and used either a
> half-square or bobtail curtain. I am especially interested in whether you
> used voltage or current feed and whether it was elevated or not. I'm
> building a bobtail for 17 meters

Bill, here is article on 17 meter bobtail curtain by NJ0F.
73 de Dave, N0IT

http://www.widomaker.com/~xsamo/bulleti2.htm

Date: Fri, 10 Aug 2001 22:33:43 -0400
From: John Wagner <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104603] Fox cub scores
Message-ID: <3B749987.A8005C31@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hound dogs,

I've blown the dust of my old code and started up the website for the
cub fox scoring. I don't have all of the logs yet and some of the logs
may not be "final." I would ask that the folks who have been cub foxii
to please look at their logs on the site and confirm that they are final
- if not, please send me your final log.

Site is at; http://www.neknetwork.com/foxcub2001/

Sorry, no maps this go 'round - I had to reinstall my system earlier
this year and need to back-grade my version of GD (perl module that used
to do GIF's). No time for that at the moment though.

73 de John, N1QO
--
John Wagner - john@wagner-usa.net
Web page: http://www.neknetwork.com

Date: Fri, 10 Aug 2001 19:39:39 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: hamjoel@juno.com, qrp-l@Lehigh.EDU
Subject: [104604] Re: weekend
Message-ID: <F185ew8k69RKLpgTFur00003f7e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Try: http://www.qsl.net/k3wwp/contest_ss.html

A good one to bookmark for future reference...

73 John K7FD

>what test....
>ke1la

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

----

Date: Fri, 10 Aug 2001 21:35:38 -0500
From: "Mark Hogan" <mhogan@email.msn.com>
To: <kd7s@psnw.com>
Cc: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [104605] Re: Looking for half-square/bobtail info

Message-ID: <004b01c1220e$50149fe0$d6543e3f@compaq>

I used a couple of antennas and added my own twist. I have a 66' flattop, and drop off each end about 30' Its fed with 30' of 300 ohm tv twinlead, that id soldered to 20' of RG213.
I had used the 66' dipole fed with a balun, switched to twinlead, and then did a windom. None of those were a firehouse on 40, and I had no signal on 80 or 160. The present antenna loads on all bands with my mfj or the auto yeasu fc20 (must use the mfj on 160).
The same group of guys in North Carolina that I had tried to talk to on 40 for three Saturdays (with the 2 dipoles, and the windom said I must have gotten an amp. Same thing on 80.
I have had very good luck with the antenna. The science behind the antenna was... it worked in my space and I had the components on hand.
There is some directivity and gain to the antenna. Try one I think you'll enjoy it.
Mark Hogan / N5OBC

----- Original Message -----
From: Bill Jones <kd7s@psnw.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, August 10, 2001 8:47 AM
Subject: Looking for half-square/bobtail info

> Friends,
>
> I would like to exchange info with anybody who has built and used either a
> half-square or bobtail curtain. I am especially interested in whether you
> used voltage or current feed and whether it was elevated or not. I'm
> building a bobtail for 17 meters .... hope to get it up this weekend. And
> yes, I've read the qrp-l archives.
> ===============
> Bill Jones - <><
> Sanger, California
> ===============
>
>

Date: Fri, 10 Aug 2001 19:51:12 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [104606] KD7GIM/P now on 7.040MHz

Message-ID: <F8tliS01qCcWNYgEj4v00003fb4@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dave KD7GIM has hiked into Glacier Peak Wilderness WA and is now on 40m
(0251Z) with his K1 and dipole...

73 John K7FD

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Fri, 10 Aug 2001 23:08:22 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [104607] Re: Stable 20 Meter VFO Questions
Message-ID: <200108110339.f7B3dDl20658@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>
> You might be interested in the so-called Huff & Puff oscillator described
> in SPRAT and other European ham magazines a year or two ago. It uses a
> self-correcting circuit to virtually eliminate drift and is not
> complicated to build and set-up.
>
I built one similer to that designed by Klaas Spaargaren, PA0KSB in
the Feb, 1996 QEX. One of the simpler impementations I've seen and a
good description of how they work. I used SMT IC's for the counters
and flip flop and a xtal osc can for the reference. Fit it on a 2.5"
x 1.6" board, other wise it can be fairly large. Some day I'll do a
full smt version and shrink it some more :-)

It worked pretty good. For best results, you do need to start with a
reasonably stable VFO and you can't use RIT with it.

72,
Steve, KD1JV in the White Mountains of New Hampshire
"Melt Solder"
http://www.qsl.net/kd1jv/index.html

Date: Fri, 10 Aug 2001 22:19:45 -0700

From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [104608] Famous Ham
Message-ID: <F26xkiyPoHZgzDgtZKp00003fc5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Glenn, thanks for poppin' in after my qso with Pete and saying hello! Maybe you know Pete W6ZH? He's on the list of semi-famous hams, being the grandson of former President Herbert Hoover. Pete's dad, Herbert Jr, was the original W6ZH...and Pete picked up the call after his father went SK. I've had a couple of email exchanges with him regarding the K1. He's a real Elecraft maniac, just like the rest of us...hihi! And hey, I'm just like you...I ordered the KAF2 just to get the clock!

Don't work too hard tomorrow...I've gotten nothing to do but radio tomorrow. Might play in the WAE contest if condx allow. Tonight 20m was just so so...and not so hot for qrp, so I didn't push it. I really like the format of the WAE contest...it involves the actual passing of traffic during the 'test...and makes it interesting, I think. After you work ten dx stations, you can pass that list of ten to the next guy you work. He gets credit for the QTC's you send along...pretty nifty.

Got a new HMM mobile mic from Bob Heil today (he traded me for a GoldLine that stinks like rubber cement). Weird thing is, it's pre-wired for a Kenwood but doesn't key my TS-50s! So I wrote him another note asking what the secret is...Bob is a REAL goofball...he's written me the strangest emails. I think he smoked too much dope with Peter Frampton when they were cutting all those rock albums together back in the '70s... :)

OK, better let you go...I get to typing and get carried away sometimes...

73 John K7FD

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Fri, 10 Aug 2001 22:21:33 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [104609] OOPs! Damn...

Message-ID: <F7A2VqFnW0kKIBXEHt30000407b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Oh well, stuff happens!

:0 John K7FD

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Fri, 10 Aug 2001 22:29:36 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [104610] Apology!!
Message-ID: <F139oa2JB1ndcx3Vp2000003ff5@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Obviously I posted something here that was s'pose to go there...

...my immediate apologies to Bob Heil! And hi Pete!

73 John K7FD

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Fri, 10 Aug 2001 19:55:34 +0200
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104611] Sleeping cub fox
Message-ID: <000201c12263$57a19b00$7602253e@juanjopectv>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hello everybody.

    I must send my thanks to all the friends who sent me a sympathetic
note on the "sleeping cub fox" event. I will not try to have some

sleep inmediately before my next hunt, I don't want to be a sleeping cub fox again... Thank you all very much, my friends!

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
SPAIN

Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Sat, 11 Aug 2001 06:00:24 -0700
From: Bob W7AVK <rsrolfne@atnet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104612] FS: 80 Meter Warbler Kit
Message-ID: <3B752C68.21EAE39F@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good Day All - Looks like I'm not going to get to it. For sale an unopened PSK-80 Warbler kit. This is the one from the New Jersey QRP club.

Costs $50. Which is the $45 plus $5 for postage.

73 Bob W7AVK

Date: Sat, 11 Aug 2001 07:58:22 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [104613] FS: YAESU 817 QRP SETUP
Message-ID: <002b01c12265$4e3dd180$5fc03fd8@8tracker>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello:
I am selling my Yaesu 817 and all acc in one package. Free Shipping to USA.
1. Yaesu 817 (45 days old)
2. LDG QRP Automatic Tuner (This baby tunes anything)With Homebrew stand.
3. MP-1 Antenna with mobile option and tripod option(new never used)
4. MAHA battery pack MH-FNB-72 1700mAh. (new never used)
Price is $975.00 for the package. Contact me at gsailsbury@mobil1.net
Thanks
Gene Sailsbury KC0IKY

Date: Sat, 11 Aug 2001 07:03:21 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104614] RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <008e01c12265$ffa74c80$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I have an idea for an "operating event": The QRP-L "Code Hour".

MY PROPOSAL:

For one hour after the evening W1AW Code Practice session, QRP-Lers
from all over the country engage in QSOs +/- 2 or 3 kHz above & below
the QRP Frequencies on 20, 30 and 40m. Those who are proficient at
code listen for those want on air practice.

    PERHAPS THOSE WHO WANT PRACTICE CALL CQ CP....???

FOR THOSE WHO WANT PRACTICE:

Listen it the W1AW session, even the high speed stuff--Yes even if
you're only at 8wpm, try the 40wpm stuff. Don't get frustrated at
40wpm, you know you can't copy it ;-)--JUST TRY!

After the W1AW session: Grab a frequency call CQ and have a QSO or two
ABOVE your comfort level speed.

Repeat at least 5 days per week.

FOR CW ELMERS

Tune around listening for those who want on air practice, and QSO with them. Do the Elmer thing keep the speed up, be patient, supportive....etc.

EXPECTED RESULTS

More people on the air! More people getting there CW proficiency up. I often hear about people who want to get better at code but are afraid to get on the air. I'm a firm believer in the "skinned knee" approach to learning things! ;-) So I figure if enough Elmers are out there to ease the pain, more people will get out and try.

WHEN TO DO THIS

We're all busy and summer months are worse, so let's limit this to a "fall/winter event": six weeks in a Sep-Nov time frame, 6 weeks in a Jan-Mar time frame.

Well good idea? Band idea? Let's start there, if enough people say good idea let's refine the plan and give it a try. I'll take lead for now to keep things going.

BTW: Piggy backed on this "event" is the opportunity to complete awards such as WAS 5BWAS DXCC.

73, Rod N0RC
Ft Collins, CO

Date: Sat, 11 Aug 2001 06:39:30 -0700
From: "Glenn Maclean" <wa7spy@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104615] Re: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <001501c1226b$0ca0e2c0$6401a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rod,

I think your idea is excellent. We need more CW operators on the bands. I am afraid we are becoming a dying breed. I would like to participate form helping slower speed ops to getting my speed faster above 30 wpm.

Tnx for the idea,
Glenn WA7SPY
Sacramento, CA

Date: Sat, 11 Aug 2001 09:52:22 -0400
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [104616] MFJ keyer and code practice osc FS
Message-ID: <016101c1226c$d97c5120$6091d4d1@toshiba>

For Sale:

MFJ 557 code practice oscillator
with straight key. Has volume and tone
controls. Runs from 9 V battery, or use
a wall wort supply. It looks just like new.
It came from a silent key estate, and still
has the plastic protector on it. $ 20

MFJ 422 electronic keyer.
This is the keyer that uses the Curtis chip
as the keyer, but includes sidetone, and has
adjustments for volume, tone frequency, and
weighting, as well as speed. Can be used in
fully automatic mode, or semi-automatic like a
bug. It will key either positive or negative
voltages, and is powered by an internal 9 V
battery, or external 5 to 9 volt supply. It is made
to go on the back of a Bencher Paddle. $ 55

Bencher BY-1 iambic paddle.
Will work with the MFJ 422 keyer above.
It looks like new. $ 65

World War II vintage straight key.
I am guessing on the vintage, but it must be
somewhere in that era. Includes cotton covered
cord. The fact it is cotton covered says something
about its vintage. $ 40

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-mail to W8EK@fdt.net or W8EK@netzero.com
Voice Phone (352) 732-8400

Date: Sat, 11 Aug 2001 07:17:35 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: rod@n0rc.com, qrp-l@Lehigh.EDU
Subject: [104617] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <F170jBOh8s4KWiGtXsL0000430b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Dandy idea, Rod! I'm available now for CP from 17 to 24 wpm...evenings or
weekends. If we go even faster, then we'll both improve ;)

John K7FD

>From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
>
>Folks,
>
>I have an idea for an "operating event": The QRP-L "Code Hour".
>
>MY PROPOSAL:
>
>For one hour after the evening W1AW Code Practice session, QRP-Lers
>from all over the country engage in QSOs +/- 2 or 3 kHz above & below
>the QRP Frequencies on 20, 30 and 40m. Those who are proficient at
>code listen for those want on air practice.
>
>   PERHAPS THOSE WHO WANT PRACTICE CALL CQ CP....???
>
>

>FOR THOSE WHO WANT PRACTICE:
>
>Listen it the W1AW session, even the high speed stuff--Yes even if
>you're only at 8wpm, try the 40wpm stuff. Don't get frustrated at
>40wpm, you know you can't copy it ;-)--JUST TRY!
>
>After the W1AW session: Grab a frequency call CQ and have a QSO or two
>ABOVE your comfort level speed.
>
>Repeat at least 5 days per week.
>
>
>FOR CW ELMERS
>
>Tune around listening for those who want on air practice, and QSO with
>them. Do the Elmer thing keep the speed up, be patient,
>supportive....etc.
>
>
>EXPECTED RESULTS
>
>More people on the air! More people getting there CW proficiency up. I
>often hear about people who want to get better at code but are afraid
>to get on the air. I'm a firm believer in the "skinned knee" approach
>to learning things! ;-) So I figure if enough Elmers are out there to
>ease the pain, more people will get out and try.
>
>
>WHEN TO DO THIS
>
>We're all busy and summer months are worse, so let's limit this to a
>"fall/winter event": six weeks in a Sep-Nov time frame, 6 weeks in a
>Jan-Mar time frame.
>
>Well good idea? Band idea? Let's start there, if enough people say
>good idea let's refine the plan and give it a try. I'll take lead for
>now to keep things going.
>
>BTW: Piggy backed on this "event" is the opportunity to complete
>awards such as WAS 5BWAS DXCC.
>
>73, Rod N0RC
>Ft Collins, CO
>

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Sat, 11 Aug 2001 10:57:11 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "QRP-Post" <qrp-l@Lehigh.EDU>
Subject: [104618] Altoid tins revisited
Message-ID: <GAECLOGOMILPLBGKKPEGGEBECLAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have noticed with all the health type folks out
there the passing out of cigars for babies have
been replaced by bubble gum things.

But the main thing I noticed was you can get little
tins of mints announcing its a boy [girl] and they
look like the Altoid tins of QRP fame.

So thought I might pass this along if someone is
looking for an alternative source for tins to build
a radio in. These are available [here in MI] at
the Hallmark stores.

Check out an see if you have any of those in the
area and take a look. Have fun folks!

73 OO
==========
Chuck Mabbott
AA8VS
42 19' 52" N 83 28' 32" W
Grid Square EN82gh
Home Page: http://aa8vs.dhs.org/aa8vs
FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

Date: Fri, 10 Aug 2001 23:09:24 -0400
From: Jim - qrp/cw <kw3u@warwick.net>
To: low pwr qrp <qrp-l@lehigh.edu>
Subject: [104619] R-599 info needed
Message-ID: <3B74A1E4.E4572926@warwick.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all; picked up a very nice kenwood R-599 receiver to use with my
assorted qrp and old novice xmtrs, however didn't obtain a manual for
it. Hoping someone may have one to part with or copy.
Also it has the 2 meter module but I haven't got it to work. Not sure if
the
band switch should be on ext or maybe some other band.
            Thanks for any help, Jim kw3u

Date: Sat, 11 Aug 2001 09:24:26 -0600
From: "Richard J. Housden" <wa8nta@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [104620] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <3B754E2A.11AD58A6@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Great idea, Rod! I am eager and willing to help anyone who wants to
increase their code speed. It seems since I returned to the airways
about two years ago, most of the CW operators are as old as I or older.
It would be great to hear some young people on 20 meter CW for a change.
QRP is another way to get people back to CW. I hope this works and you
can count on me to help. I am sure I will also get better along the way.

Regards.

Dick Housden WA8NTA
Greeley, CO

Date: Sat, 11 Aug 2001 11:24:49 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [104621] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <3B754E41.FE8A72B4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod,

A reasonable idea, BUT, unless the person is reasonably proficient with CW practicing 5 times per week for 30 minutes to an hour each time is way too much. Learning the code is a very stressful experience. The learner is better off practicing only two to three times each week unless he wants to go through a long period of watching his speed slip!

I know the military taught it 5 days per week, but they had more incentives than we had! Learning the code kept one away from the front (mostly)!

73

Date: Sat, 11 Aug 2001 10:02:47 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104622] Re: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <011c01c1227f$11127da0$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Okay, I'm getting some good feedback on this idea so I drew up a more detailed plan to consider and comment on.

If you're worried about what to send after the hi how are you/RST/WX/RIG stuff send a paragraph or two from QST or some other magazine.

R.

----- Original Message -----
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, August 11, 2001 7:03 AM
Subject: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)

> Folks,
>
> I have an idea for an "operating event": The QRP-L "Code Hour".
>

QRP-L CODE HOUR (Proposed)

WHAT/HOW:

One hour of code practice/mentoring/elmering.

Those wanting to improve there code speed:

- LISTEN TO THE W1AW CODE SESSION 5 DAYS/WEEK MIN

+ Bruce, W6TOY, suggests 5days/per week maybe too much should we drop it to 2 or 3?

Maybe W1AW 2 or 3 nights per week and 2 or 3 nights per week of QRP-L QSO hour? Gives more flexibility to sked your time.

- Then, afterward call CQ CP... and have a QSO or two
- Work at a speed 5-10% higher than you are comfortable with

Those willing to mentor/elmer

- Listen for CQ CP...
- Have a QSO or two with someone
- be willing work at a speed much slower than you are proficient at, and tolerant of mistakes
- with 2000-3000 QRP-Lers I think Elmers would only need to get on about 3 nights per week.

Piggyback opportunities: WAS, 5BWAS, DXCC...???

WHEN

Session One: Start last full week of SEP continue for sic weeks

2001 24-Sep - 02-Nov

2002 23-Sep - 01-Nov
2003 22-Sep - 31-Oct

Session Two: Start 1st full week of Jan continue for 6wks

2002 07-Jan - 15-Feb
2003 06-Jan - 14-Feb
2004 05-Jan - 13-Feb

Time(s): After W1AW Code Practice Session 0000z and/or 0300z

WHERE:

7040 +/- 3kHz (Watch out for Fox Hunts, or join in!)
10116 +/- 3kHz (WOW CAN YOU THINK OF A BETTER BAND THAN 30)
14060 +/- 3kHz (DXers wanted and WELCOME)

WHY:

To learn and teach code, CODE TECHNIQUE, and be "RADIO ACTIVE"!

WHO:

Anybody who wants to be a better Morse Code Operator

MORSE CODE LEARNING RESOURCES

MORSE CODE:

http://www.arrl.org/FandES/ead/learncw/

W1AW Sked: http://www.arrl.org/w1aw.html

Pac	Mtn	Cen	Est	Mon	Tue	Wed	Thu	Fri
4pm	5pm	6pm	7pm	Slow	Fast	Slow	Fast	Slow
7pm	8pm	9pm	10pm	Fast	Slow	Fast	Slow	Fast

Frequencies are 1.818,   3.5815, 7.0475,
                14.0475, 18.0975, 21.0675,
                28.0675, 147.555 MHz.
                         ^^^^^^^
                         Interesting possibilities
                         for New Englanders

Slow Code = practice sent at 5, 7-1/2, 10,
            13 and 15 words per minute (wpm).

Fast Code = practice sent at 35, 30, 25, 20,
            15, 13 and 10 wpm.

(the above reproduced and abbreviated from the ARRL web site)

PROTOCOL AND USAGE

Just as important as the Code itself is its usage. Here is a link
to one of the best usage pages I know of:

http://www.qsl.net/k3wwp/cw_ss_proc.html

And on the same sight are pages filled with other wonderful
usage/protocol info:

http://www.qsl.net/k3wwp/cw_ss.html

http://www.qsl.net/k3wwp/cw_ss_list_abbr.html

http://www.qsl.net/k3wwp/cw_ss_list_proc.html

http://www.qsl.net/k3wwp/cw_ss_list_q.html

* * * * *

Date: Sat, 11 Aug 2001 12:03:49 -0400
From: "Richard H. Arland" <rarland@earthlink.net>
To: qrp-l@lehigh.edu, epaqrp-l@lehigh.edu

Subject: [104623] Hurricane (?) Barry & K7SZ/4
Message-ID: <3B755765.E14C3C5E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We got drove home from Panama City (Tyndall AFB), FL arriving on Tuesday morning (Aug 7th) about 3 AM. The "Almost Hurricane Barry" slowed us by one day. Having been through several hurricanes (Fred and Gloria come immediately to mind) while in Langley AFB, VA, Barry was a fizzle.

The Tyndall AFB area got 8 inches of rain! Panama City only got 5. Don't ask me how that works....I haven't got a clue. BUT that's what the folks on the TV said, honest!

Sustained winds on Tyndall were 72 MPH with gust to over 80.

I have to comment on the N2CX Gusher 40 meter dipole I had strung up (one end in a tree about 25 ft high and the other end tied off to a swing set in the yard, about 7 ft high). It took the punishment of 70+ MPH winds in stride. Joe makes some good antennas for portable work. I had loaned out my A-Trail Dipole to another QRPer who was going to Boy Scout camp the week we were going to Florida, so all I had handy was the N2CX Gusher. Couldn't have asked for a better antenna. It withstood the best that "Almost Hurricane Barry" had to offer and still worked after the storm.

My compliments to Joe, N2CX.

73 Rich K7SZ

PS: No, I don't own stock in Joe's antenna business....and I paid full price for this antenna. This is just an unsolicited endorsement in case anyone was looking for a robust, highly portable HF antenna.

PPS: (Psssssssst! Joe, we'll settle up at Atlanticon 2002, OK?)

Date: Sat, 11 Aug 2001 10:14:20 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [104624] Re: New QQ is out!!
Message-ID: <20010811.101422.-214767.4.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

That is good news - anxiously awaiting the Far West Texas
Mule Express to bring the latest issue.

Speaking of latest issues - has there been a QRPp since
the Spring 2001 issue? Don't seem to recall seeing one.

73

Date: Sat, 11 Aug 2001 10:13:35 -0600
From: Roy <marion@montana.com>
To: w6toy@erols.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104625] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <4.3.1.2.20010811100949.00a73f00@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:24 AM 8/11/01 -0400, Bruce Muscolino wrote:
> The
>learner is better off practicing only two to three times each week
>unless he wants to go through a long period of watching his speed slip!

I found that practice every day for 15 minutes to be the way to success.
Then longer periods when you feel like it. Practicing one day, then one or
two off will keep you at the same speed forever. 73 Roy AB7CE

Date: Sat, 11 Aug 2001 12:08:26 -0400
From: "Richard H. Arland" <rarland@earthlink.net>
To: epaqrp-l@Lehigh.EDU, qrp-l@Lehigh.EDU
Subject: [104626] Re: Hurricane (?) Barry & K7SZ/4
Message-ID: <3B75587A.477F85F0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Richard H. Arland" wrote:

> We got drove home from Panama City

Well, "OOPS" would be a good thing to say right about now!

The first line should read: "We drove home from Panama City....."

My college journalism professor said I'd never make it as a writer....maybe
he's right (write?)!

73 Rich K7SZ

Date: Sat, 11 Aug 2001 12:37:41 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Richard H. Arland" <rarland@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104627] RE: Hurricane (?) Barry & K7SZ/4
Message-ID: <XFMail.20010811123741.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I was stationed at Tyndall for 5 years. It was always like that. Must be the paper
Mill!

John W2AGN

On 11-Aug-2001 Richard H. Arland wrote:
> The Tyndall AFB area got 8 inches of rain! Panama City only got 5. Don't
> ask me how that works....I haven't got a clue. BUT that's what the folks
> on the TV said, honest!
>

Date: Sat, 11 Aug 2001 13:52:57 -0400
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <n2cqr@clix.pt>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104628] RE: Source for 88 mh toroid?
Message-ID: <GCECIJFJPOHMCKACOAOBKEMLCLAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit

Bill -- CU2JL/N2CQR:

I was looking through my "future projects" folder and came across an old Sprat article entitled "A Low-Budget High Performance CW Audio Filter" by Roelof Bakker. PA0RDT. In that article the author states that the 82 mH TOKO coil (series 10RB) is a direct replacement for the 88mH toroids -- at least in his filter.

Digikey has the TOKO coils -- they're not cheap -- $5.06 each!! See URL:

http://info.digikey.com/T012/V4/376.pdf

BTW, I'm still wrestling with my Neophyte -- thought I had the audio output problem licked -- fixed up a 741 3-pole filter and LM386 audio amp -- worked great with the amp outside the Neophyte case and on a separate battery -- put the 386 amp in the same case as the Neophyte and filter and started motorboating again. Just I'll just have to use an outboard amp ;-)

Good Luck,

Jake -- N4UY

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Bill Meara
Sent: Friday, August 10, 2001 7:28 AM
To: Low Power Amateur Radio Discussion
Subject: Source for 88 mh toroid?

I did some web searching, but no luck. Anyone know of a supplier for 88 mh toroids for use in an AF filter?
73 de CU2JL (aka N2CQR)
Bill Meara
Sao Miguel Island,
The Azores, Portugal
http://planeta.clix.pt/n2cqr

Date: Sat, 11 Aug 2001 13:59:57 -0400
From: KD1YV <kd1yv@mindspring.com>
To: atrail-l@lehigh.edu, qrp-l@lehigh.edu, plascell@inmind.com
Subject: [104629] Re: All state Appalachian Trail activation August 19
Message-ID: <3B75729D.9C999838@mindspring.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Connecticut is still on (WX permitting, of course), on Sunday August 19th. Listen for W1QI, out club call, starting about 1000 EDT/1400z operating 2 QRP stations on the trail. We will stay until the QSOs disappear, or the bugs or WX chase us off. One station will be 40m CW only, and the other will be CW/SSB probably 40 thru 15 (might try 80 and 10, but it's questionable.)

72/73 de Jim, KD1YV

PLascell wrote:

> Is this event still on? For Saturday and Sunday or just Sunday?
> What hours are suggested?
> Any one advertizing this off list?
>
> I missed the Trail crossing in Mass while on vacation. Was paying too much
> time looking for cool weather I guess, but did have a very nice visit to the
> Marconi Museum in Bedford, NH.
>
> Pete W4WWQ
> Forest, VA
> plascell@inmind.com

Date: Sat, 11 Aug 2001 14:34:41 -0400
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [104630] QSLs & the latest QQ: Bicycle mobile
Message-ID: <20010811.143624.-396911.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Y'all,

Well, another fantastic edition of the QRP Quarterly arrived the other day. I was in the middle of some sort of conniption, so I didn't get around to opening the envelope until last night. Man, if you ain't gettin' this magazine, you need some sort of intervention. Golf mobile on the front cover.

Always wondered how the Dutch word for "wave" (like a radio wave) was

"golf." But then, why's it "welle" in German and "b lge" in Norwegian and in Spanish you can have a wave like on the water be "ola" but on the radio it's "onda." Hmmm . . .

Now, about this bicycle mobile thing (pg 43 of the QQ article by Dick Arnold/K8RJA and/or the pg 56 article "FDIM'01 or Bust"): I got an envelope of QSLs from the W8 bureau today, with a card in it from a guy in the southmost tip of South America (which gets him the 1000 m/W award) and another one from a guy in Germany who noted that he was "bicycle mobile" at the time of the Q. Volker/DK3PK was runnin' 10 W into an interesting two-element antenna on a pole leaned against a sidewalk fence (he sent a picture). Now, this was a Q in 1981, so I really have to look to see what I was runnin' then. Bet it weren't no QRP rig! (Back then, I had a 45 ft tower, a 3 element beam & "Bozo" the amplifier was still operational. And I lived in a different house . . .)

Now, I'm as nuts as the next guy sometimes. Sometimes worse. But my experience with blowin' up radios in cars on vacation has pretty much set me wise on even thinkin' of putting a radio on a bicycle. I mean, have you guys ever seen me solder? Imagine that degree of coordination on a bicycle, even with a K2 and the VOX turned on! I mean, get real.

Nah. I think I'll put the station all in a box & drive off to some lake side park in a week or so to see what happens if I put an antenna in the air. Hmmm . . . maybe one of those rental cabins . . . and the solar panel . . . I mean, it worked two vacations ago at the beach, didn't it?

I think I have just enough of my old WB8IJN QSLs to cover the "pse qsl" part of this stack. I'll probably have to join the ARRL just to use the outgoing bureau thingie . . . unless there's a present-day version of the W1EP DX QSL service that I used back when I had that Q with Volker . . . I'm pretty sure that I sent cards out for all them before I moved here . . . 15 years ago!

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes
W8IJN -- http://www.geocities.com/nilsbull/w8ijn
"In MY day we FIGHT to have earphones! Every DAY was STRUGGLE!"
-- Comrade Nikolai Sergeievich McTovarishov, 19 Oct 1917

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!

Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Date: Sat, 11 Aug 2001 15:29:15 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Roy <marion@montana.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [104631] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <3B75878B.77D8F330@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Roy,

To each his own! I said 30 minutes or an hour can and is stressful when you are trying to learn. 15 minutes may be tolerated easier. The answer is whether you are learning and your sped is going up! If it isn't then don't practice so much! Believe it or not, this ain't the NFL - you're not going to be paid or in retirement for the season!

73

Date: Sat, 11 Aug 2001 15:32:47 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: jakecart@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [104632] Re: Source for 88 mh toroid?
Message-ID: <3B75885F.C8AD1DE3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jake,

The TOKO coil likely has a lower Q than the original 88 mHy toroid, but it is much smaller! I have used TOKO coils for many years. They do work for the application. The only thing you will likely need to do is change the capacitors somewhat.

73

Date: 11 Aug 2001 14:47:26 CDT
From: Richard Clem <clem.law@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [104633] XE2/W0IS 7040 now
Message-ID: <20010811194726.23642.qmail@nwcst292.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Hi!

I will be on the air on 40 meters, around 7040, from Monterrey, Mexico, a=
bout
5 minutes after you receive this e mail.

The band sounds kind of dead right now, and I will have a very marginal
signal, but I might be copiable in W5 land.

I will be running my MFJ 9040 into a quarter wave wire hanging out my hot=
el
window. I will probably be back on around 5AM Central Time, but I am goi=
ng to
put out a quick CQ right now.

My VFO is not too accurate, but I should be somewhere around 7040!

73,
Rick W0IS

Date: Sat, 11 Aug 2001 16:02:08 EDT
From: PJulyan@aol.com
To: qrp-l@lehigh.edu
Subject: [104634] FS-Icom FL-100 CW Filter
Message-ID: <a9.199f850d.28a6e940@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Icom 500 Hz CW Filter, for IC-706 Etc., As New W/Box. $75 Shipped and
Insured CONUS. E-Mail pjulyan@aol.com or Phone, Paul @ 716-652-5926.

Date: Sat, 11 Aug 2001 15:44:46 -0500
From: "George, W5YR" <w5yr@att.net>
To: w6toy@erols.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104635] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <3B75993E.EB098A82@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As Bruce says the effects of time and practice vary with people.

When I was instructing code to Air Force cadets and student officers, I broke up the 50-minutes classroom period into three sections:

20 minutes of code

10 minutes of enforced break time - mandatory to go outside the code lab, walk around, smoke, drink a coke, or whatever. The order was to clear your mind and forget about code as completely as possible.

20 minutes of code.

It seemed to work well. I had the only academic training class in which a mid-class break was not only given but was mandatory!

Perhaps that contributed to my overall average of 20 hours to graduate a class compared with the 40 hours that I was allowed. Got one class out in 11 hours, too!
Five wpm sending and receiving, aural and visual. Code groups on the qualifying tests.

Man, that was a long time ago - early 50's.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bruce Muscolino wrote:
>
> Roy,
>
> To each his own! I said 30 minutes or an hour can and is stressful when
> you are trying to learn. 15 minutes may be tolerated easier. The
> answer is whether you are learning and your sped is going up! If it
> isn't then don't practice so much! Believe it or not, this ain't the
> NFL - you're not going to be paid or in retirement for the season!

Date: Sat, 11 Aug 2001 17:21:34 EDT
From: PJulyan@aol.com
To: qrp-l@lehigh.edu
Subject: [104636] Icom FL-100 Filter Sold
Message-ID: <e6.19a7761b.28a6fbde@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The Icom FL-100 CW Filter has been sold.
73 Paul WB2KFL

Date: Sat, 11 Aug 2001 17:33:00 -0400
From: Hugo <hugo@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [104637] Beacon on 28.271
Message-ID: <002601c122ad$322bc360$7dd82c18@hugocatt>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

VE1\W1BKR\B
It's up and running
3 Watts vertical antenna on top of lighthouse.
See: www.members.aol.com\w1bkr

Reports will be greatly appreciated.... today might be a little late but
tomorrow during the day ....
It will be unattended for a long time.
Thanks Again.
72
Hugo
AA1XV

Date: Sat, 11 Aug 2001 17:35:20 EDT
From: PJulyan@aol.com
To: qrp-l@lehigh.edu
Subject: [104638] FS: Small Wonder Labs DSW-80
Message-ID: <36.19f8e59c.28a6ff18@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Small Wonder Labs DSW-80 Transceiver Kit W/ Case and Hardware, New, Unbuilt In Original Box. $130 Shipped CONUS.
pjulyan@aol.com or Paul @ 716-652-5926

Date: Sat, 11 Aug 2001 15:53:57 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [104639] Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)
Message-ID: <006f01c122b0$1f7b7e60$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting George,

Without realizing, until you detailed it, this is about what I did 2 years ago, in the context of what I described earlier. For one month before my Extra exam I listened to W1AW and then QSOed afterwards. I did not listen the whole hour, maybe 15-20 min in the speed range I was interested in. Then I took a break, coming back to QSO a little later. I stumbled on this approach purely by accident, trying different things until I found something that worked for me.

And I think that's the key, everybody learns a little different. So maybe having a "Code Hour" 5 or 6 days a week makes sense. Lot's of opportunity to find a interval that works for the student, with plenty of "options" to schedule time to it.

73, Rod N0RC
Ft Collins, CO

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, August 11, 2001 2:44 PM
Subject: Re: RFC: LEARN CW IN 30 DAYS--NOT SPAM ;-)

> As Bruce says the effects of time and practice vary with people.
>
> When I was instructing code to Air Force cadets and student officers, I
> broke up the 50-minutes classroom period into three sections:

>
> 20 minutes of code
>
> 10 minutes of enforced break time - mandatory to go outside the code
lab,
> walk around, smoke, drink a coke, or whatever. The order was to
clear your
> mind and forget about code as completely as possible.
>
> 20 minutes of code.
>
> It seemed to work well. I had the only academic training class in
which a
> mid-class break was not only given but was mandatory!
>

Date: Sat, 11 Aug 2001 15:58:09 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [104640] Re: New QQ is out!!
Message-ID: <20010811.155810.-214767.14.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The Far West Texas delivery service passed by today with
the latest (July 2001) Quarterly. A big thank you to all
involved in another fine issue, and all of the contributors-
interesting stuff - thanks.

73
Ray
"Politicians are like nappies. Both should be
changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"
Ray Colbert, W5XE, OOTC#3618, SOWP#1064M SOC#78
fp #111 ARCI-5784 NCT2R El Paso,(FAR WEST) TEXAS

Date: Fri, 10 Aug 2001 23:37:04 -0600 (MDT)
From: <muglesto@ecentral.com>
To: <K4YBB@aol.com>

Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [104641] Re: UPS deal at Office Max? Not in Dallas!
Message-ID: <Pine.LNX.4.33.0108102336260.692-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 10 Aug 2001 K4YBB@aol.com wrote:
Looks like Florida is dry also.

Brad

> Brad:
>   I live in Florida and down here "OfficeMax" puts out a monthly "Mfr's
> mail-in rebate directory" The current one is for dates from 7-29 through
> 9-15-2k1 and I have gone through it twice now and find NO rebate for the
> "BF-350 battery backup" listed.
> There are several good rebates on CD-RW's , Memory, CD drives, phones,
> software, etc., etc., but not on the BF-350 that I can find.
>
>   I am not able to post to the list because I havve AOL6.0 and have been
> unable to find an older copy, so I replyed direct and if you have the time
> please fwd this note to Karl
>
> 73
> Jim K4YBB
>

--
Brad Mugleston, KI0OT
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Sat, 11 Aug 2001 18:16:53 EDT
From: W2SH@aol.com
To: qrp-l@lehigh.edu
Subject: [104642] RE: Looking for Half Square/Bobtail Info
Message-ID: <cd.a9b9703.28a708d5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

About a dozen years ago SM4CAN wrote a 27-page booklet, Practical Bobtail
Layouts. (The half square antenna was not addressed).   After trying various

feed arrangements, he found that best results occurred with a parallel tuned circuit inserted between the bottom of the center element (a high voltage point) and ground, and the center conductor of the coaxial feeder tapped on to the coil. This in fact was how the original W6BCX design was configured, except for the use of a low impedance coupling link to attach the feeder, for coaxial cable feedlines weren't in general use in the 1930s.

72/73,

Charles, W2SH

Date: Sat, 11 Aug 2001 15:53:48 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [104643] Re: RFC: LEARN CW IN ONE DAY--NOT SPAM ;-)
Message-ID: <F1763SOlbpH71yEXUIE0000465c@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Believe it or not, when I first heard about ham radio, and was only 12 years old, I sat by the Tualatin River one hot summer day and memorized the whole cw alphabet, A to Z. Don't remember if I tackled the numbers that day. But when I came home, I told my Dad I knew all the letters in Morse Code; he (ex-Navy Signalman) then sat me down and sent me all the letters on a code oscillator. Sure enough, I already knew a F from an L! So from that day on, I was on my way...my father sent me code every night and I sent it back. I don't ever remember 'learning' anything, just having fun with my Dad! And he always got the biggest kick out of sending me some rather salty Navy 'words' Mom wouldn't have wanted to know her son was adding to his vocabulary ;) Dad was a great Elmer. Even though he never had an interest in ham radio, he had an interest in his son...and that made all the difference.

Back then, 5 wpm got you on the Novice band...crystal-controlled even! But there was a LOT of activity and a LOT of other teenagers on the air. After school qso's until way past bedtime helped the code speed climb to 13 wpm - again, all in the name of fun! No 'real' learning...

I never considered taking a break from cw...it was (and still is!) too much fun! W1AW, code tapes n' tutors, pc code programs are great, but still remind me of 'work'. Nothing matches on-the-air qso's...Rod has a great idea and hope to hear some activity result...

73 John K7FD

>From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
>

>Interesting George,
>
>Without realizing, until you detailed it, this is about what I did 2
>years ago, in the context of what I described earlier. For one month
>before my Extra exam I listened to W1AW and then QSOed afterwards. I
>did not listen the whole hour, maybe 15-20 min in the speed range I
>was interested in. Then I took a break, coming back to QSO a little
>later. I stumbled on this approach purely by accident, trying
>different things until I found something that worked for me.

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

Date: Sat, 11 Aug 2001 15:56:54 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [104644] 15m wide open Coast to Coast USA
Message-ID: <F2235USjl7gk6WZuTsb000046e2@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

W3ANX and I just had a qso, S9 Plus sigs coast to coast...

...I'm hanging around 21.060MHz now... (2257Z)...

73 John K7FD, K2'ing it this afternoon...

____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---

End of QRP-L Digest 2278
****